

CLAIMS

- 1/ Gas insulated electrical gear comprising at least one tank containing a dielectric gas and provided with a rupture disk which ruptures in the event of the dielectric gas in the tank reaching an excessive pressure so as to allow the gas to be exhausted from the tank, wherein the rupture disk is protected against attack from the environment outside the tank by being placed inside an enclosed cabinet having an atmosphere in which temperature and humidity are controlled.
- 2/ The electrical gear of claim 1, in which the cabinet is a low voltage and/or mechanical control supporting cabinet fitted to said gear.
- 3/ The electrical gear of claim 1, in which the cabinet has an opening closed by a flap, and in which the gas at excess pressure escaping through the opening in the tank left by the disk rupturing is guided to the opening of the cabinet by a deflector or an exhaust duct.
- 4/ The electrical gear of claim 3, in which the flap forms the roof of the cabinet.
- 5/ The electrical gear of claim 3, in which two tanks are adjacent to a common cabinet whose exhaust duct includes a double-deflector.